IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Joseph R. LAKOWICZ et al.

Serial No. 09/786,627

Filed: April 17, 2001

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

For: LOW FREQUENCY MODULATION SENSORS USING

NANOSECOND FLUOROPHORES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents JUL 1 9 2001

Dear Sir:

Istant Commissioner for Patents

JUL 1 9 2001

Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 Applicants submit herewith copies of publications that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

Respectfully submitted,

Stephen A. Saxe, Ph.D.

Attorney for Applicants Registration No. 38,609

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Washington, D.C. 20004

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Enclosures

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						icat	tion Number	09/786,627			
						j D	ate	April 17, 2001			
						Na	med Inventor	Joseph R. LAKOWICZ			
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					Examiner Name			To Be Assigned			
Sheet	1		of	2	Attor	ney	y Docket Number	2542-101			
·				ι	J.S. PA	ATE	NT DOCUMENTS				
Examiner Initials*	Cite No.1				nd Code		Name of Patentee or Applicant of Cited Document		nt	Date of Publication of Cited Document MM-DD-YYYY	
		5,030,8	832				Williams et al.			07/09/1991	
		5,448,	992				Kupershmidt			09/12/1995	
		5,527,	5,527,684				Mabile et al.			06/18/1996	
	-	5,770,	0,454				Essenpreis et al.			06/23/1998	
		(OTHER I	PRIOR ART	r - NOI	N P	ATENT LITERATU	RE DOCUME	NTS		
Examiner Initials*	Cite No.1		name of the au , magazine, jo	thor (in CAPITAL LETTERS), title of the article (when appropriate), title of the urnal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²		
- 4			Shabbir B. BAMBOT et al., "Sensing oxygen through skin using a red diode laser an fluorescence lifetimes," Biosensors & Bioelectronics 10(6/7):643-652 (1995).								
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10		Xiang-Qun GUO et al., "A Long-Lived, Highly Luminescent Re(I) Metal-Ligand Complex as Biomolecular Probe," Analytical Biochemistry 254:179-186 (1997).								d Complex as a	
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		Nectarios KLONIS et al., "Spectral Properties of Fluorescein in Solvent-Water Mixtures: Applications as a Probe of Hydrogen Bonding Environments in Biological Systems," Photochemistry and Photobiology 67(5):500-510 (1998). Joseph R. LAKOWICZ et al., "Frequency-Domain Fluorescence Spectroscopy," Topics in Fluorescence Spectroscopy, Vol. 1: Techniques, pp. 293-335, Plenum Press, New York, 1991.									
Examiner Signature							ation is in conformanc	Date Considered			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1Unique citation designation number. 2Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT					Application Number	09/786,627						
					Filing Date	April 17, 2001 Joseph R. LAKOWICZ						
					First Named Inventor							
)" _d					Group Art Unit To Be Assigned							
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Sheet	2		of	2	Attorney Docket Number 2542-101							
			OTHER I	PRIOR ART	- NON PATENT LITERATI	JRE DOCUMI	ENTS					
Examiner Initials*	Cite No.1		n appropriate), title of the), volume-issue number(s),	T ²								
		Joseph R. LAKOWICZ et al., "Construction and Performance of a Variable-Frequency Phase-Modulation Fluorometer," Biophysical Chemistry 21:61-78 (1985).										
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